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UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK Civil Action No. 06 Civ. 8193(PAC)(DF) _____

CLEAR CHANNEL OUTDOOR, INC., Plaintiff,

- against -

THE CITY OF NEW YORK and PATRICIA J. LANCASTER, in her official capacity as Commissioner of the New York City Department of Buildings,

Defendants.

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Civil Action No. 06 Civ. 8219 (PAC) (DF)

ATLANTIC OUTDOOR ADVERTISING, INC., SCENIC OUTDOOR, INC., TROYSTAR CORPORATION and WILLOW MEDIA, L.L.C,

Plaintiffs,

-against-

CITY OF NEW YORK, PATRICIA J. LANCASTER, and EDWARD FORTIER,

Defendants.

March 11, 2008 1:50 p.m.

Deposition of DANIEL DOCTOROFF, pursuant to Notice, held at the offices of Davis Wright Tremaine LLP, 1633 Broadway, New York, New York, before Jineen Pavesi, a Registered Professional Reporter, Registered Merit Reporter, Certified Realtime Reporter and Notary Public of the State of New York.

1 2 2 A P P E A R A N C E S : DAVIS WRIGHT TREMAINE LLP 3 1633 Broadway 4 New York, New York 10019-6708 Attorneys for Plaintiff 5 Clear Channel Outdoor, Inc. BY: VICTOR KOVNER, ESQ. 6 victorkovner@dwt.com KEVAN CHOSET, ESQ. 7 kevanchoset@dwt.com EMERY CELLI BRINCKERHOFF & ABADY LLP 8 75 Rockefeller Plaza 9 New York, New York 10019 Attorneys for Atlantic 10 Outdoor Advertising, Inc., Scenic Outdoor, Inc., 11 Troystar Corporation, and Willow Media L.L.C. 12 BY: ERIC HECKER, ESQ. ehecker@ecbalaw.com 13 DEBBIE GREENBERGER, ESQ. dgreenberger@ecbalaw.com 14 NEW YORK CITY LAW DEPARTMENT 15 100 Church Street 16 New York, New York 10007 Attorneys for City of New 17 York BY: SHERYL NEUFELD, ESQ., 18 Assistant Corporation Counsel 19 JASMINE GEORGES, ESQ. 20 21 22 23 24 25

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DOCTOROFF

- Q. What did he talk about?
- I don't remember. A.
- Q. Did he talk about billboards?
- I don't remember. Α.
- Did he talk about street 0.

furnishings?

A. I don't remember.

It probably would have been one of 60 meetings I would have had that week.

I would like to show you a document previously marked as Clear Channel Exhibit 30.

(Witness perusing document.)

- Q. I know many of those pictures are not very legible, but does this appear to be the presentation and PowerPoint that was presented and distributed at the meeting?
- Α. I don't recall, other than the fact on appendix D it says PowerPoint presentation made by Van Wagner communications to Deputy Mayor Doctoroff and staff.

I don't remember the

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presentation, but I assume this was the presentation given the label.

- Q. Was the PowerPoint projected on a screen?
 - A. Yes.

Q. Let's go to page Bates numbered 1501, which reads, "The problem; New York's arterial highways and streets are cluttered with illegal advertising signage."

Does that heading refresh your recollection as to whether that was one of the subjects of the presentation discussed at the meeting?

- A. It does not refresh my recollection as much as the e-mail that you showed me before which said that was one of the topics that was going to be discussed.
- Q. In the first paragraph, the final two sentences read, "More than \$50 million was spent on the legal New York City outdoor media in 2005. If New York City laws had been enforced, a significant

portion of that money could have been spent on forms of outdoor advertising that provide revenue for the city such as the street furniture program."

Do you see that?

A. I do.

212-267-6868

- Do you recall that point being made?
- A. I do recall the point being made and I also recall that to me that point was irrelevant, that I was never motivated at any time in my thinking about billboards and policies related to illegal billboards or arterial highway signs by considerations of money, it was only by considerations of aesthetics.

There was never a confluence -there never was expressed, certainly not
in my presence, a connection between
reducing any form of signage in order to
increase the value of the street furniture
franchise.

Q. When that point was made, did you disabuse Mr. Schaps or the other Van

Wagner representatives of their thinking? I don't think so, but that

wouldn't be unusual, they were in to make a point and I felt little need I'm sure to

rebut it.

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Q. Assuming that your testimony is accurate, and I don't begin to suggest the contrary, that it was simply not a factor in your thinking or the city's policies, namely the increase of revenue, was it nonetheless accurate to say that if hundreds of outdoor billboards came down it would somewhat increase the value of other advertising?

I don't believe that is the case for the reasons that I expressed earlier.

I have always viewed the billboard market and the street furniture market for advertisers, whether it is right or wrong I don't know, but to be different markets, one for motorists and their passengers and one for pedestrians.

So I don't ever even remember

thinking about the connection between the two.

- Q. But you do remember that he made the point?
 - A. Yes.

Q. You also -- perhaps I am wrong, I don't want to mischaracterize your testimony -- I thought you did testify that as you looked at outdoor advertising generally, that you would agree that there were many advertisers that chose to advertise both on billboards and on shelters --

A. But that's not relevant in my view.

The fact that an advertiser might choose to advertise on a billboard and on street furniture doesn't mean that if you didn't advertise on one you would spend more on another because you're trying to reach different people with different media.

Just like you would say, well, you know, if I don't advertise on TV I'm

DOCTOROFF

going to spend more.

They serve very different purposes in my mind, so I don't acknowledge that he even for companies that would advertise on both, that a decline in one would result in an increase in another.

Q. Let's take some sample advertisers, for example.

Soon-to-be-released motion pictures, automobiles, beer --

A. No, I acknowledge that there are some advertisers that would advertise on both, that also advertise on TV and advertise on the radio and advertise in magazines and newspapers and on the Internet.

What I don't acknowledge is that a reduction in spending on one leads to an increase in spending on the rest for any specific form of advertising.

Q. Let's change increase in spending in your sentence to increase in demand.

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- A. I don't think that's the case, because they serve different purposes.
- Q. What are the differences in those purposes?
- Α. Different sets of people, different targets, different demographics, different experiences.

The experience of walking by something is a very different experience than what you experience driving by something and I just don't believe they think of them as substitutable.

- Q. But for the advertiser who wants to promote the motion picture or the beer or the new automobile, what's the different purpose that is achieved --
- Α. It is not the different purpose, it is the different audience and different experience of seeing the advertisement.
- Q. Did you understand that Van Wagner's billboards were largely legal tap meeting?
 - Α. As I reflect on the meeting,

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believe Richard Schaps made that point.

- Q. Did you understand that Van Wagner could profit substantially by stricter enforcement?
- A. I had absolutely no doubt what their motivation was.

However, it was not inconsistent with my perspective on illegal outdoor advertising, but I came at it from a very different perspective.

I recognized they could care less about the aesthetics, we did; but where there is a confluence of interest, I would certainly be willing to listen.

- Q. How was the meeting left at its conclusion?
- A. I think it was we'll think about it and get back to them.
- Q. Did you do anything or write to anyone after the meeting?
- A. I don't believe so, but I could be wrong.
- Q. Did you receive any letters regarding the meeting?

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| | 3 | A. I vaguely recall this coming afterwards but t |
| | 4 | afterwards, but I may also be wrong about that. |
| | 5 | |
| | 6 | of you have no recollection one |
| | 7 | way or the other about receiving letters? |
| | 8 | No, 1 don't. |
| | | Q. I would like to show the |
| | 9 , | witness an exhibit previously marked as |
| 1 | , | No. 31. |
| 1: | 1 | (Witness perusing document.) |
| 12 | 2 | Q. Have you seen Exhibit 31 |
| 13 | P | reviously? |
| 14 | | A. I think I did. |
| 15 | | Q. Is Mr. Schaps accurate that you |
| 16 | qu | ickly understood how important it was to |
| 17 | pr | coperly introduce and enforce the new |
| 18 | re | gulations? |
| 19 | | A. I think that's accurate. |
| 20 | | Q. Did you have any problem with |
| 21 | his | reaching out to Commissioner Lancaster |
| 22 | and | l having his coursel |
| 23 | and | l having his counsel contact Mona Sehgal |
| 24 | | A. No it |
| 25 | a h | no, it was always a concern |
| | aDOI | ut illegal billboards, so I wouldn't |

DOCTOROFF

have had any problem with him reaching out.

If there are good ideas that achieve our objectives, regardless of the motives of the proposer, we'll certainly consider them.

- Q. The first sentence of the second paragraph appears to reiterate a point with which you disagreed previously when it reads, "Dan, I know you have always appreciated how valuable a resource street furniture, telephone kiosks and other outdoor advertising assets can be to New York City," which followed the importance of prompt enforcement.
- A. He is entitled to say whatever he wants; I think it is an overly inclusive overstatement of my view.

I didn't respond to him saying I definitely have always appreciated how valuable a resource street furniture, telephone kiosks and other outdoor advertising assets can be; in fact, as I have testified, while I do believe in the

importance of street furniture, with respect to telephone kiosks, I believe they ought to be cut down dramatically and I have a very serious concern about many forms of outdoor advertising.

So I don't think this is an accurate reflection of my position.

Q. Then it goes on to say at the conclusion of the third paragraph, "Not only will you help clean up New York City, but you will be able to generate greater revenue for the city from its outdoor advertising assets."

Do you see that?

A. Again, an assertion on his part, that's nice, he is entitled to his point of view, but that is not an accurate reflection of my thinking on the subject.

Because, as I have said, I never confused the two, I never related cleaning up outdoor advertising with generating more revenue from our street furniture franchise or other assets.

Q. You notice, do you not, that on

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the second page he sent ccs of this letter to the Commissioner of Buildings and two of its senior employees responsible for sign enforcement, Mona Sehgal and Edward Fortier, did you not?

- Α. I just noticed that.
- Q. Having granted a meeting to him where he made his presentation with which you disagreed in part and then he follows with a letter to you --
- When you say I disagree, let me A. just interrupt.

I am not saying I disagreed in the meeting, I didn't say I disagreed with the intent.

He and I may have had different motives, I do disagree with some of the assertions that he made about my motives, but not necessarily about my intent.

Let's go back just to clarify Q. that, go back to Exhibit 30 and if you would go to page 11501.

(Witness complying.)

Q. The last sentence of the first

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VERITEXT NEW YORK REPORTING COMPANY www.veritext.com

paragraph, "If New York City laws had been enforced, a significant portion of that money could have been spent on forms of outdoor advertising that provide revenue for the city such as the street furniture program."

Is it your testimony that that statement is accurate but did not reflect your view?

A. No, I hadn't even conceded that it is accurate.

What I think I have tried to say a couple of times is that I believe outdoor advertising, billboards, and street furniture and other related city assets are not related, that revenues from one, shifting of revenues from one, does not -- decrease in revenues from one does not translate an increase in revenues from the other.

- Q. So it is true you disagree at least in part with statements that he made during his presentation?
 - A. No, I didn't say -- I didn't

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DOCTOROFF

say anything at the meeting.

- Q. I am not saying you said anything, but I thought you testified you listened and disagreed, albeit privately, with this point?
- A. I don't know if I did or didn't, but I never believed there was a connection between the two

So I never conceded that as a matter of fact an elimination of advertising on illegal outdoor signs would result in an increase in advertising revenue from the street furniture program.

- Q. To that extent at least you disagreed with Mr. Schaps' presentation?
- A. I do disagree; I can't tell you I disagreed to him.
- Q. I am not saying that you said it, but you disagreed at the time you heard it?
- A. I would have disagreed at that time.

But I will also say that it was never a consideration in our development

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of a policy with respect to outdoor advertising.

Q. Now let me go back to Exhibit 31, which is now a couple of days later when you receive it following the meeting.

Isn't he making the same point in the last sentence with which you disagreed at the time?

- Yes, but I just said I probably didn't say anything about it at the meeting.
 - I understand that. Q.

My question is, now you learned, did you not, that he was sending a copy of this letter confirming his understanding, as he saw it, to your senior officials responsible in this area.

- He probably would have said the same thing in the same meeting assuming they were there, so it certainly couldn't have been any surprise to them.
- Q. Did you express your disagreement on this subject to either Commissioner Lancaster, Mona Sehgal,

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Edward Fortier, or anyone else at the Buildings Department?

- A. I don't believe I did.
- Q. To anyone else in the city government?
 - A. I don't recall.
- Q. I would like to show the witness Exhibit 32 previously marked.

(Witness perusing document.)

- Q. This is two e-mails in later July and neither of which are to you.
 - A. Yes
- Q. The lower and earlier one is from Mr. Schaps to Commissioner Lancaster; can you read that lower one.
 - A. Yes.

(Witness perusing document.)

- Q. Is it true that Edward Fortier or Mona Sehgal, or responsible officials at the Buildings Department, were present at the meeting at your invitation?
 - A. I don't know.
- Q. In the top e-mail, at the top of the page, Mona Sehgal says to

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at those agencies to whom we think the city's initial educational efforts should be directed."

Were you aware that Mr. Fortier had requested of Van Wagner a list of the media-buying agencies with a view to having the city contact them?

- A. No, but if I had been, I would have applauded it.
 - Q. You would have applauded it?
- A. Sure, we were very interested in insuring that we eliminate the illegal signs.

And, as I said before, the mere fact that we and Van Wagner saw the purpose of enforcement to be different doesn't mean that we were not in agreement with the goal of eliminating illegal signs and were prepared to look at ways of doing that.

- Q. And so their proposal that the city write directly to the media ad agencies had your approval?
 - A. I can't say it had my approval,

I don't remember weighing in specifically,
I would have left that to Buildings to
determine whether it was appropriate,
legal, or whatever.

But if they determined that it was going to be effective in achieving our objective, then I would have generally applauded it.

- Q. Did you read the draft letter to ad agencies that was attached to this letter?
 - A. No.
- Q. I would like the witness to have an opportunity to review Exhibit 140.

(Witness perusing document.)

Who was Elizabeth Weinstein?

A. She was a senior policy advisor who worked for me in the Mayor's Office of Operations and was responsible for me for

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EXHIBIT SS

| | UNITED STATES DISTRICT COURT SOUTHERN DISTRICT OF NEW YORK |
|---|--|
| | METRO FUEL, LLC, |
| | PLAINTIFF, |
| | -against- Case No: 07-CV-8244 |
| | CITY OF NEW YORK, |
| | DEFENDANT. |
| | X |
| | DATE: June 26, 2008 |
| | TIME: 10:30 a.m. |
| | |
| | |
| | EXAMINATION BEFORE TRIAL of the Plaintiff, |
| ľ | METRO FUEL, LLC, by a witness, Jerry Wachtel, taken by the |
|] | Defendant, pursuant to a court order and to the Federal |
| F | Rules of Civil Procedure, held at the offices of the New |
| 3 | York City Law Department, 100 Church Street, New York, New |
| 3 | York 10007, before Shanasia Ilgner, a Notary Public of the |
| 2 | State of New York. |
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| 1 | APPEARANCES: |
|----|--|
| 2 | |
| 3 | EMERY, CELLI, BRINCKERHOFF, & ABADY, LLP |
| 4 | Attorneys for Plaintiff METRO FUEL, LLC |
| 5 | 75 Rockefeller Plaza New York, New York 10019 |
| 6 | BY: ERIC HECKER, ESQ. |
| 7 | |
| 8 | MICHAEL CARDOZO, ESQ. NEW YORK CITY LAW DEPARTMENT OFFICE OF THE CORPORATION COUNSEL |
| 9 | Attorneys for Defendant CITY OF NEW YORK |
| 10 | 100 Church Street New York, New York 10007 |
| 11 | BY: SHERYL R. NEUFELD, ESQ. |
| 12 | BY: CHRISTINA HOGGAN, ESQ. File #: 2007-029854 |
| 13 | Control #: III02334 |
| 14 | |
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- 1 it is safe for them to drive and if so, under what
- 2 conditions.
- 3 Q. Is the lab up and running?
- 4 A. It's not up and running yet. It will be after
- 5 Saturday of this week, (laughter) if my flight gets me home
- 6 in time.
- 7 MS. NEUFELD: Off the record.
- 8 (Discussion off the record.)
- 9 Q. What do the simulators that you're going to be
- 10 using simulate?
- 11 A. They simulate a driving environment, they are
- 12 capable of visually reproducing with very high degree of
- 13 realism, the driving experience all of the roads, the
- 14 signs, the signals, the environment, the buildings and
- 15 things, other vehicles and the traffic stream, et cetera,
- 16 so that we can program the simulator computer in essence to
- 17 create a kind of a driving challenge that we want the
- 18 participant or the subject to experience.
- 19 Q. And then does the simulator measure what the
- 20 driver does in that situation?
- 21 A. The simulator measures with great precision
- 22 everything that the driver does, can measure where the
- 23 driver is looking, how the driver controls the steering
- 24 wheel, the gas pedal, the brake pedal, their reaction time
- 25 to events that occur such as a child running out in the

- 1 road between two parked cars or a car stopping short in
- 2 front of them or situations like that.
- 3 Q. If I use the term "street furniture," what do you
- 4 understand that to mean?
- 5 A. I think of street furniture as pieces of
- 6 furniture placed by public entities, typically, on
- 7 sidewalks. They may be benches or information kiosks or
- 8 trash cans or shelters, bus shelters, et cetera.
- 9 Q. So it would include bus shelters?
- 10 A. It has the capability to create by writing
- software code, it has the capability to create the
- 12 appearance of pretty much any object including street
- 13 furniture.
- 14 Q. That actually wasn't my question, but you
- 15 anticipated what my question was.
- So in the simulator, you could, in theory,
- 17 recreate a New York City street exactly as it looks?
- 18 A. I wouldn't use the word "exactly." No simulators
- 19 are yet capable of -- you will always know that it's not
- 20 real, that it's always a simulator, but they are getting
- 21 better and better. New York City would be on the high end
- of difficulty because there is so much visual complexity to
- 23 the scene. The more the visual complexity, the more
- 24 demanding it is on the computer to create those graphics.
- 25 So I can't, I can't say off hand how close this could come

- 1 to creating a New York City street scene.
- 2 Q. Do you know if there are other companies out
- 3 there using driving simulators or is driving lab a pioneer?
- A. No, we are not by any means a pioneer. Driving
- 5 simulators have been around for 60 or 80 years. The
- 6 current state of the art has been around for the last five
- or ten years and there are probably dozens, maybe hundreds
- 8 of them in use around the world.
- 9 Q. Are you aware of any experiments or projects that
- 10 you use simulators to monitor what drivers look at in terms
- 11 of outdoor advertising?
- 12 A. Yes. Not so much -- we think of the simulator as
- 13 a tool to be used by someone with some degree of expertise.
- 14 So I am aware of studies, research studies that have been
- 15 conducted using simulators to study how drivers react or
- 16 respond to outdoor advertising.
- Q. Aside from the present case, have there been any
- other cases that you were retained in as an expert whether
- or not you actually ended up testifying that required you
- 20 to do any sort of analysis of outdoor advertising on street
- 21 furniture?
- 22 A. I can't think of any that fit that description.
- Q. When you mentioned a minute ago studies that were
- 24 conducted using simulators to look at how drivers react to
- 25 outdoor advertising, were those studies about large format

- 1 billboards on your highways or advertising on street
- 2 furniture?
- 3 A. None of them, as far as I know, dealt with
- 4 advertising on street furniture. Some of them dealt with
- 5 large-scale billboards, some of them dealt with
- 6 smaller-scale posters, what we call posters, that might
- 7 have been on building facades or on posts, you know, like
- 8 posts, et cetera. And when you do simulation, sometimes
- 9 you try, you intentionally try not to make the visual scene
- 10 as realistic as you might. You try to recreate the
- 11 perceptual and cognitive or thought challenges without
- 12 making it realistic. It's a little difficult to describe.
- 13 The psychologists do that all the time. They're considered
- 14 surrogates. So when we want, for example, to simulate a
- distraction that might be from a billboard or it might be
- 16 from something else on the side of the road, a particular
- 17 study may say what we're going to do is flash green light
- on the right side or red light on the left side and see
- 19 whether or not the driver can see it and respond to it.
- 20 Q. So it would be a green light or a red light
- 21 instead of an actual something that looked like a sign?
- 22 A. That's right. But what they're really trying to
- 23 do is, find out whether something that's off in the side
- 24 view that is not part of the driving task can serve to
- 25 capture the driver's attention and/or distract the driver.

- 1 Q. But would everything else in the environment be
- 2 the same?
- 3 A. Not necessarily. In fact, in many cases, a lot
- 4 of this is done in basic science where we're trying to
- 5 understand the driver's thinking, process and so on and not
- 6 necessarily solving a particular real-world problem. So
- 7 they may strip everything away other than the bear minimum.
- 8 So instead of having a road with all of the detail of
- 9 sidewalks and crosswalks and things, they may have simply
- 10 two white lines on the road with a yellow line in the
- 11 middle and the driver's task may be, drive the simulator
- 12 meaning use the gas pedal and the brake pedal and use the
- 13 steering wheel and follow the road. And then they may have
- 14 these things I was talking about like a flashing light on
- 15 the side of the road to see whether the flashing light
- 16 captures the driver's attention; and if it does, whether
- 17 the driver's performance in following the road suffers.
- 18 Q. Am I wrong to assume that whether the driver is
- 19 likely to look at the flashing light in that case, would
- depend in some degree as to what else is going on, that the
- 21 driver has to focus on?
- A. You're not wrong, but it depends on the
- 23 particular purpose for a particular study. In some cases,
- 24 a study, the intent of a study is just to see how easily
- 25 distracted a driver may be. In other cases, it may be, it

- 1 may be that the point of the study is to say, is it more
- 2 likely to distract the driver or less likely to distract
- 3 the driver if these targets, these stimuli are in a complex
- 4 environment versus a simple environment.
- 5 Q. But if you wanted to actually see whether
- 6 something in a particular environment was likely to
- 7 distract, you would want it to replicate as close as
- 8 possible the actual environment?
- 9 A. I think that's a fair statement.
- 10 Q. Now, not cases where you have been retained as an
- 11 expert but in any other situation, have you, aside from
- 12 this, been asked to conduct studies related to advertising
- 13 on street furniture?
- 14 A. No. I don't believe so. I'm sorry. There's one
- 15 exception that I can recall. I've done some work for the
- 16 City of Seattle where they are installing a new light-rail
- 17 system and they are contemplating outdoor advertising on
- 18 these platforms of these stations so they are adjacent to
- 19 the roadside. So I've done some work with the city for the
- 20 city to help them plan for those.
- 21 Q. Are those platforms similarly situated to street
- 22 furniture in New York City?
- MR. HECKER: Objection.
- 24 A. It's hard to say they are similar. They're
- 25 similar in that they are fairly close to the side of the

- 1 straight ahead to be the center line of their vision. The
- 2 cone of vision is sort of in the shape of a triangle where
- 3 the point where the two sides of the triangle come together
- 4 is at the driver's eye -- can I draw it?
- 5 MS. NEUFELD: Sure. We'll have to mark it
- as an exhibit, but go right ahead.
- 7 A. Art is not my forte. Let's say we have a driver,
- 8 here's our stick figure driver and he's or she's in a car
- 9 and they are driving in this direction so the driver wants
- 10 mostly to be looking straight ahead, that's where the
- 11 traffic is, that's where the signs are, et cetera. Of
- 12 course we want them to be turning their head from side to
- 13 side to look at rear view mirrors, side view mirror, other
- 14 traffic, but mostly they are looking straight ahead. So
- 15 the cone of vision, they call it a cone because it's
- 16 three-dimensional. But if we draw it flat like this, it's
- 17 two-dimensional, it's like that. So this is the angle, all
- 18 right. So when --
- 19 Q. This being the arc like --
- 20 A. This little arc like thing. So this line
- 21 represents straight ahead.
- 22 Q. The line through the middle?
- A. The two lines to the side represent what we
- 24 consider to be the edges, if you will, of the cone of
- 25 vision. When we say plus or minus 10 or 12 degrees, some

- 1 people think of it as 15 degrees. It's not a rigid number.
- 2 So let's say this would be 12 degrees and this would be 12
- 3 degrees on either side.
- 4 Q. So the lines you already have are the 12 degree?
- 5 A. Right. So the cone of vision would be everything
- 6 within this area, that's basically within 24 degrees of
- 7 straight ahead.
- 8 Q. Okay.
- 9 A. So anything that's out here or out here is not
- 10 within the cone of vision and anything that's in here is
- 11 within the cone of vision.
- Q. When you say "out here," you mean outside --
- 13 A. Beyond.
- 14 Q. The two lines that you've drawn that look like a
- 15 V, and when you say inside you mean in that 24 degree --
- 16 A. Are you a baseball fan?
- 17 Q. Not so much.
- 18 A. This is foul territory.
- 19 Q. I mean, that I get.
- MR. HECKER: Have you ever had a dog have
- 21 surgery?
- MS. NEUFELD: Oh, the cone. Yeah.
- THE WITNESS: That's not the cone of vision
- though. (Laughter)
- 25 Q. Okay. Very good.

1 (Defendant's Exhibit C, drawing, marked for identification.) 2 3 Q. With Exhibit C that you've so nicely drawn for us 4 in front of you, on a typical New York City street, where does street furniture fall in your drawing? 5 6 MR. HECKER: Objection. 7 MS. NEUFELD: What's the basis of the 8 objection? 9 MR. HECKER: I object to the form. 10 the question ambiguous and confusing, but I'll 11 let Mr. Wachtel answer the question anyway he 12 can. 13 MS. NEUFELD: Well, I want --14 0. Is it possible to represent on this drawing a bus 15 stop shelter that you encounter while you were here in New 16 York City? MR. HECKER: Again, I'll just object. 17 18 Α. I need to explain one other thing about the 19 drawing and then maybe my answer will be a little clearer. 20 The way this is drawn now shows this driver in this car with this cone of vision as if the driver stopped. Right. 21 22 So this 24 degrees goes out from my eyes, out there, but 23 when we talk about moving traffic, the driver is only 24 stopped at traffic lights or stop signs or at traffic 25 stops, otherwise, the driver is moving. As the driver

- 1 moves, the cone of vision, because based on his head, on
- 2 his eye, the cone of vision moves with him. So as a driver
- 3 is driving -- I'll make another exhibit so we don't confuse
- 4 them. So as the driver is driving down the street, let's
- 5 say here's the street and the car is here, my cone of
- 6 vision may be like that.
- 7 Q. So are you saying that your cone of vision
- 8 changes depending on where you are on the street?
- 9 A. Yes. It changes constantly as I go. So the more
- 10 I move this way, same car, same cone of vision, right; now
- 11 it extends out at the same angle. So let's say there is a
- 12 street furniture, a bus shelter, newsstand, whatever,
- public telephone and it's here, when I'm here, it's in my
- 14 cone of vision. When I get closer to it, it may go out of
- 15 my cone of vision.
- Does that answer your question?
- 17 Q. It does. Exhibit D.
- 18 (Defendant's Exhibit D, drawing, marked for
- 19 identification.)
- Q. I'm just curious -- if you know, you know; you
- 21 don't, you don't -- do you know how many feet a typical New
- 22 York City street block is? Not an avenue block, but a
- 23 street block, like say from East 23rd Street to East 24th
- 24 Street.
- 25 A. I don't.

- 1 Q. Let's assume it's about 100 feet.
- 2 A. Okay.
- 3 Q. Is there a way to figure out based on how many
- 4 feet a block is, how far a driver can see or what would be
- 5 in the cone of vision? Is there any correlation between
- 6 that?
- 7 A. There is a way to figure that out, yes.
- 8 Q. How do you figure that out?
- 9 A. You perform basic trigonometry, so.
- 10 Q. Words lawyers do not like to hear.
- 11 A. Just so -- shall I draw on this or start a new
- 12 exhibit?
- 13 Q. Whatever you prefer.
- MR. HECKER: Let the record reflect that Mr.
- Wachtel is making further drawings on Exhibit D.
- 16 A. Okay. So let's use this example.
- 17 Q. The one closest to the top of the page?
- 18 A. Correct. So what I would do, I take my straight
- 19 line, all right, so let's say I want to determine if a
- 20 particular item of street furniture is or is not within the
- 21 cone of vision at a particular location. So let's say here
- 22 is my piece of street furniture.
- Q. You've marked a box with an X in it or what you
- 24 are looking at as your left hand side of the page.
- MR. HECKER: I believe the right.

- 1 Q. My left hand side of the page.
- 2 A. So here's my driver, here is the line that's
- 3 straight ahead.
- Q. So you've made a dot in the first --
- 5 A. I've made a little circle for the driver's eye,
- 6 I've drawn a more heavy line for the straight view and now
- 7 I'm going to draw a heavier line for the right hand edge of
- 8 the cone of vision.
- 9 Q. Okay.
- 10 A. And now, I'm going to connect this triangle at
- 11 the top.
- 12 Q. You've made a line, a horizontal line right under
- 13 the box with the X?
- 14 A. Yes.
- 15 Q. To make this example easier, I'm going to erase
- 16 this box and put it right here at the end of the cone of
- 17 vision?
- 18 A. Right. So now I know what my angle is because
- 19 the cone of vision is 12 degrees.
- 20 Q. Okay.
- 21 A. So this angle right in here is 12 degrees.
- 22 Q. Okay.
- 23 A. This is what we call a right triangle.
- 24 Q. Yes.
- 25 A. So, therefore, this is 90 degrees. We know that

- 1 from our basic trigonometry. The angle between the
- 2 straight ahead view where it meets an imaginary line that
- 3 goes from the straight ahead to the object that we're
- 4 interested in, to the bus shelter.
- 5 Q. Okay.
- 6 A. So this is 90 degrees.
- 7 Q. Correct.
- 8 A. This is --
- 9 Q. Well, 90 degrees to the piece of street
- 10 furniture?
- 11 A. No. 90 degrees, it doesn't measure distance, it
- only measures the angle between these two lines. The
- distance we will come to in a minute.
- 14 Q. Okay.
- 15 A. So we have 90 degrees, we have 12 degrees here,
- 16 we don't yet know what this angle is.
- 17 Q. Okay.
- 18 A. Now, we can measure this because we know if
- 19 here's the end of the street, right, we know how far the
- 20 driver's eye is from the curb, we can measure it, right.
- 21 If I put my tape measure at your eye in your car and I
- 22 measure the distance to the curb, I know what that distance
- 23 is.
- Q. Wait a second. So you're assuming that the
- 25 driver is looking --